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Date: April 19, 2004

June M. Keating

PATENT
36856.1238

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michio KADOTA Serial No.: 10/813,690 Filing Date: March 31, 2004 For: SURFACE ACOUSTIC WAVE DEVICE AND COMMUNICATION DEVICE	Art Unit: Examiner: Unknown
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COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

**Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including English abstracts where needed. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Date: April 19, 2004

A handwritten signature in black ink, appearing to read "Christopher A. Bennett", written over a horizontal line.

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Institute for Information 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/813,690
Filing Date	March 31, 2004
First Named Inventor	Michio KADOTA
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1238

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	6,556,104	04/2003	Naumenko et al.	
	2	4,001,767	01/1977	Slobodnik, Jr.	
	3	5,081,389	01/1992	Abbott et al.	
	4	5,760,522	06/1998	Kobayashi et al.	
	5	5,854,527	12/1998	Shimizu et al.	
	6	5,874,869	02/1999	Ueda et al.	
	7	6,037,699	03/2000	Kobayashi et al.	
	8	5,283,037	02/1994	Baer et al.	
	9	5,302,877	04/1994	Sato et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number-Kind Code ⁵ (if known)				
	10	JP 09-167936	06/1997	Japan		X
	11	JP 08-316781	11/1996	Japan		X
	12	JP 08-340234	12/1996	Japan		X
	13	JP 09-331229	12/1997	Japan		X

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **2** of **2****Complete if Known**

Application Number	10/813,690
Filing Date	March 31, 2004
First Named Inventor	Michio KADOTA
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1238

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	14	KOSKELA et al., "SUPPRESSION OF THE LEAK SAW ATTENUATION WITH HEAVY MECHANICAL LOADING" IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 45, No. 2, 03/1998, pp. 439-449	
	15	KOBAYASHI et al., "1.9 GHz-BAND SURFACE ACOUSTIC WAVE DEVICE USING SECOND LEAKY WAVE ON LiTaO ₃ and LiNbO ₃ " 1996 IEEE International Frequency Control Symposium, 06/1996, pp. 240-247	
	16	ISOBE et al., "PROPAGATION CHARACTERISTICS OF LONGITUDINAL LEAKY SAW IN AL-GRATING STRUCTURE" 1997 IEEE Ultrasonics Symposium, 10/1997, pp. 17-21	
	17	KNUUTTILA et al., "ASYMMETRIC ACOUSTIC RADIATION IN LEAKY SAW RESONATORS ON LITHIUM TANTALATE" 1999 IEEE Ultrasonics Symposium, 10/1999, pp. 83-86	

Examiner Signature		Date Considered	
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